

## ABSTRACT

An ac generator for a vehicle includes a multi-poled rotor, a stator having a multi-phase stator winding which has output lead wires, a full-wave rectifier unit, and a frame having a wall supporting the stator at one side thereof and the rectifier unit at the other side. The output lead wires are grouped to form a plurality of bundles. The wall has lead-wire-holes formed to correspond to the bundles. The rectifier unit has input terminals disposed to correspond to the bundles and respectively connected to the output lead wires.